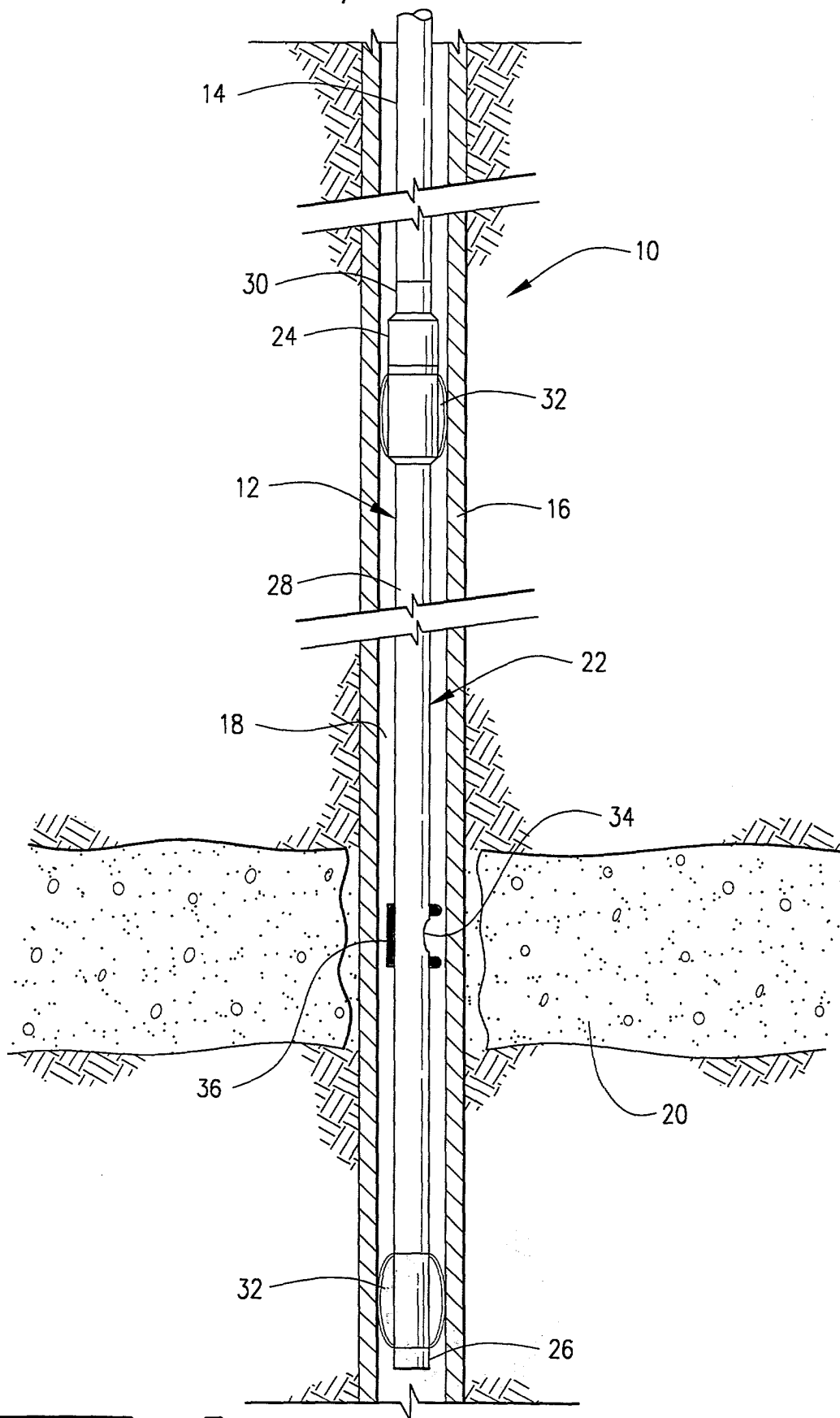


Title: METHOD AND APPARATUS FOR MECHANICALLY PERFORATING A WELL CASING OR OTHER TUBULAR  
STRUCTURE FOR TESTING, STIMULATION OR OTHER REMEDIAL OPERATIONS

Inventor(s): Lesley O. Bond

Serial No. 10/047,796

1/12



2/12

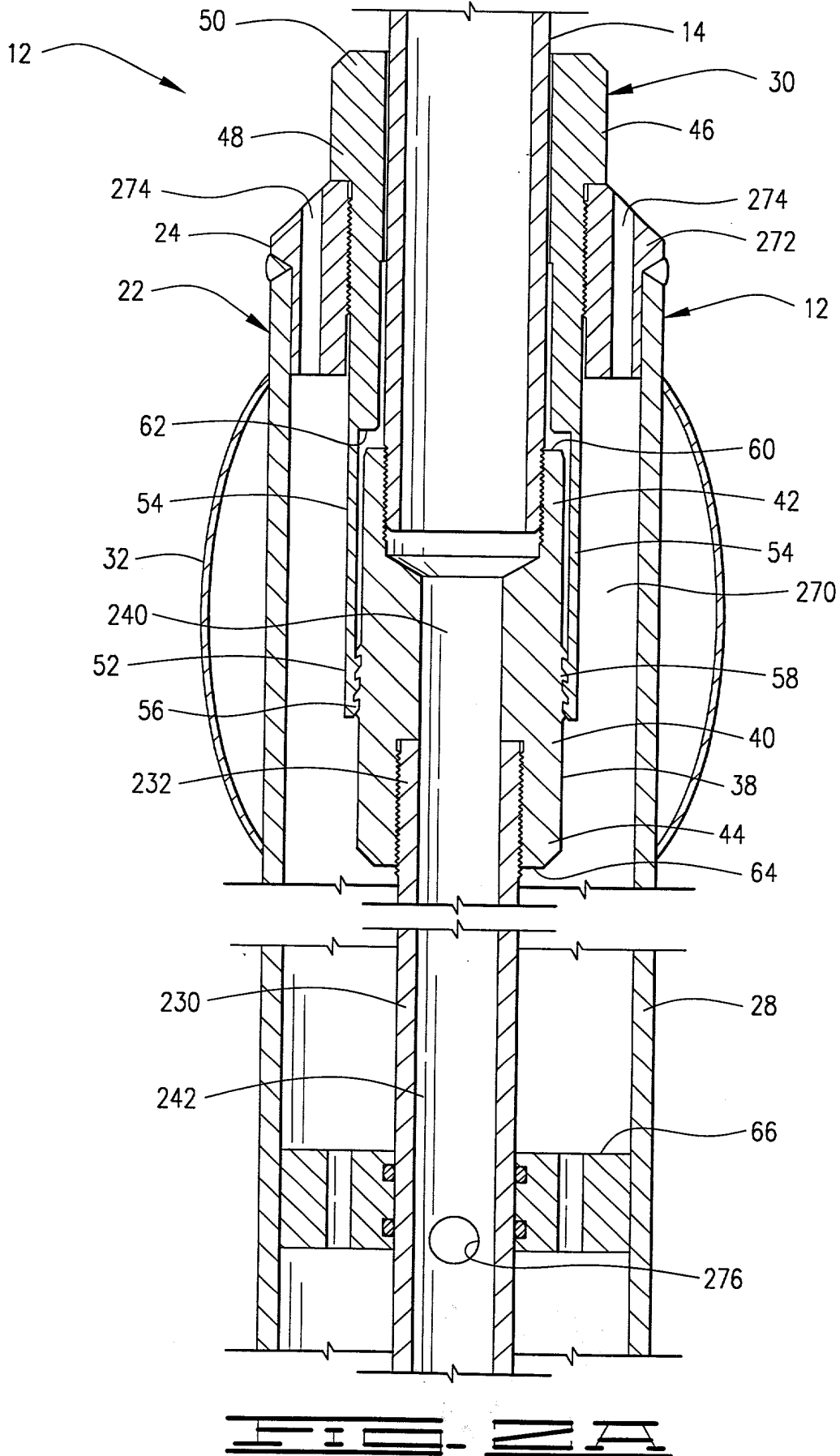
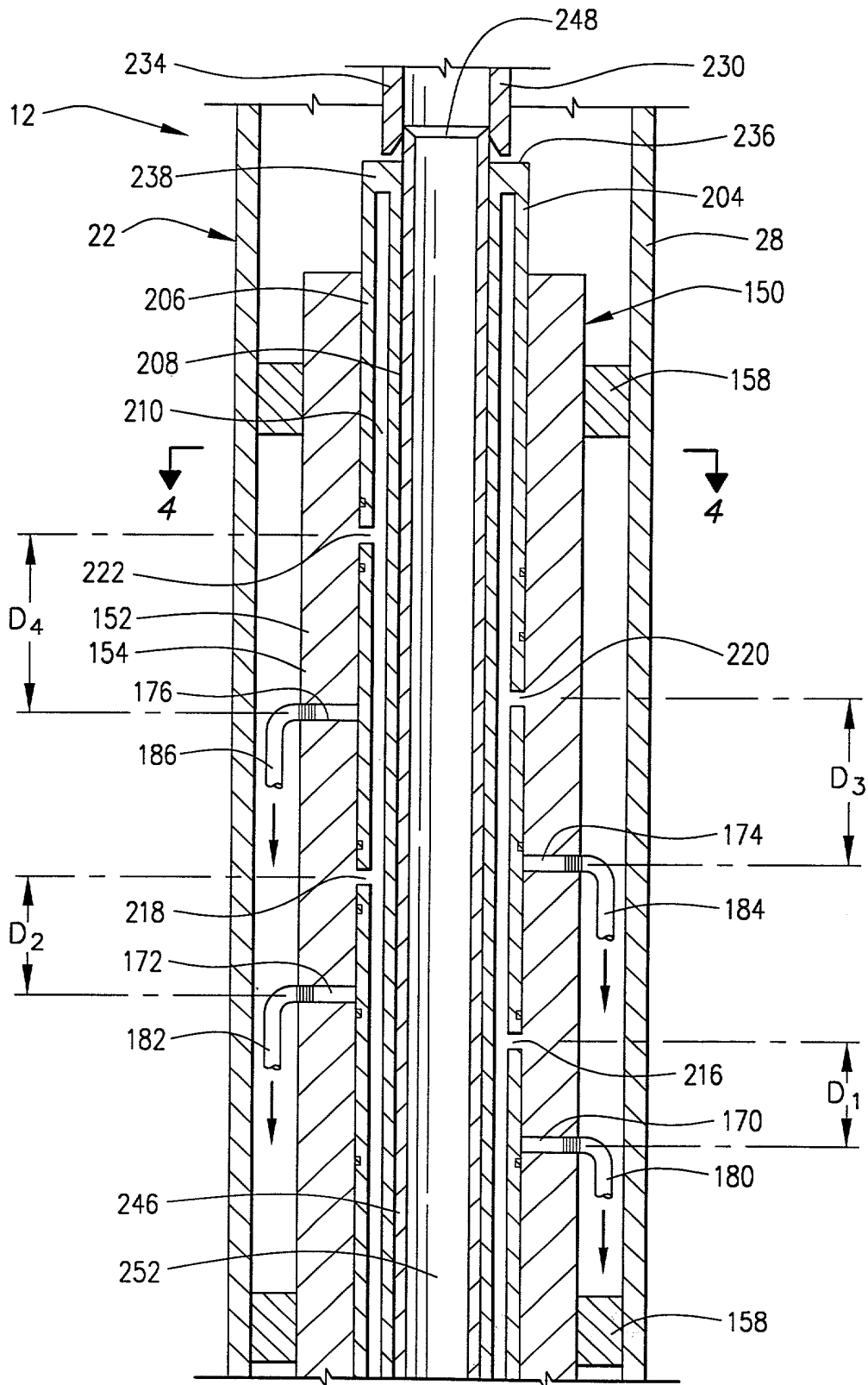
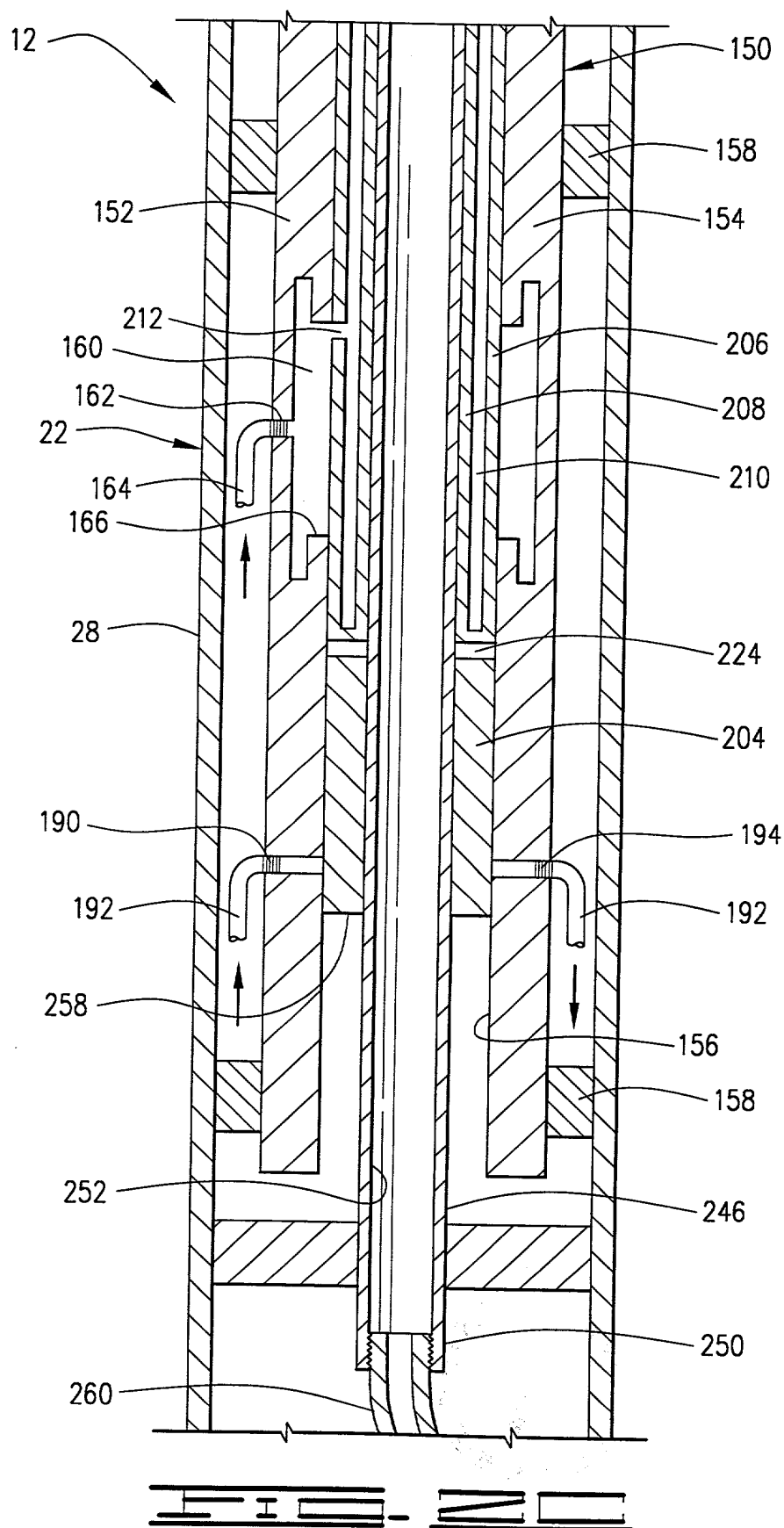


FIG. 2A

3/12



4/12





6/12

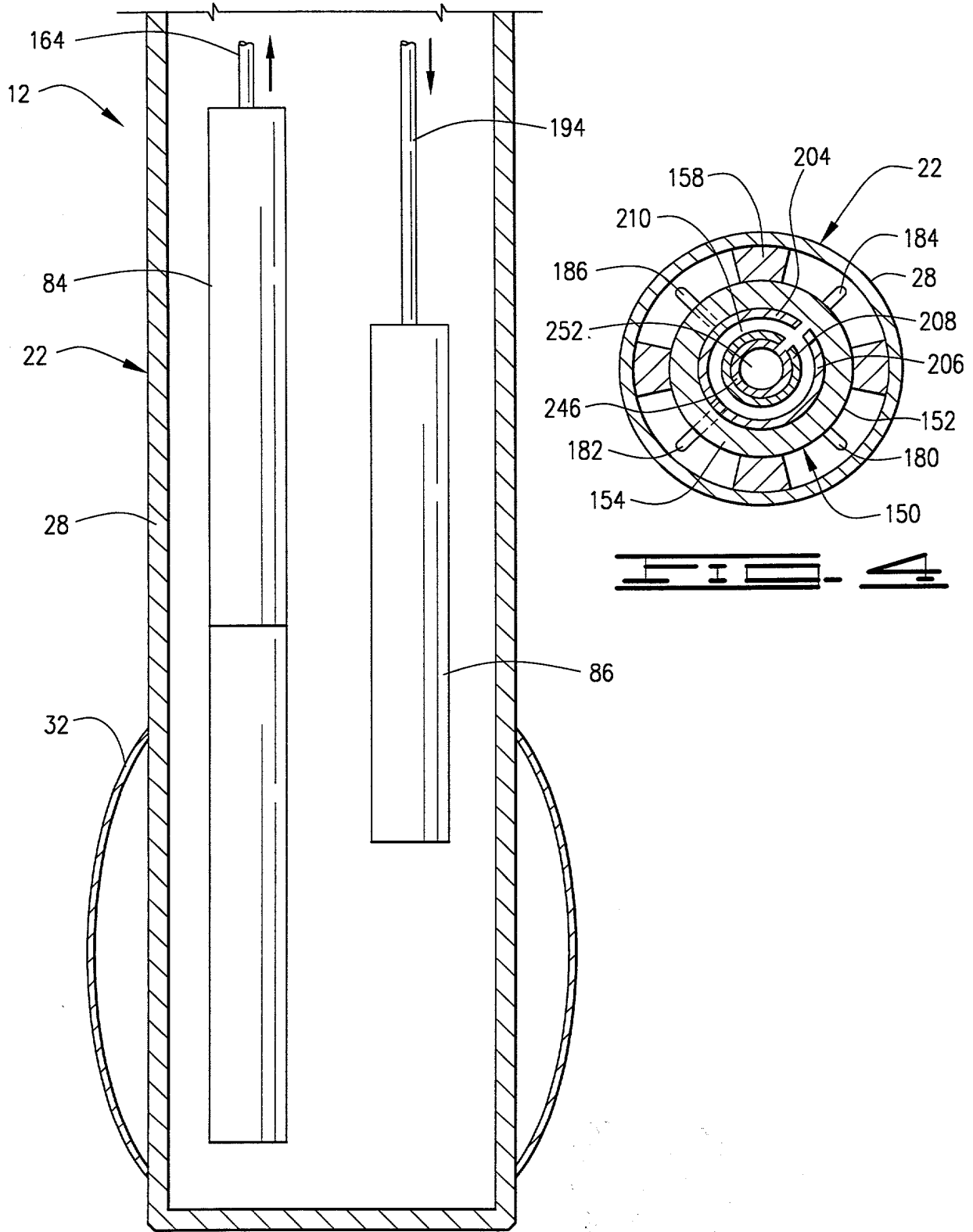


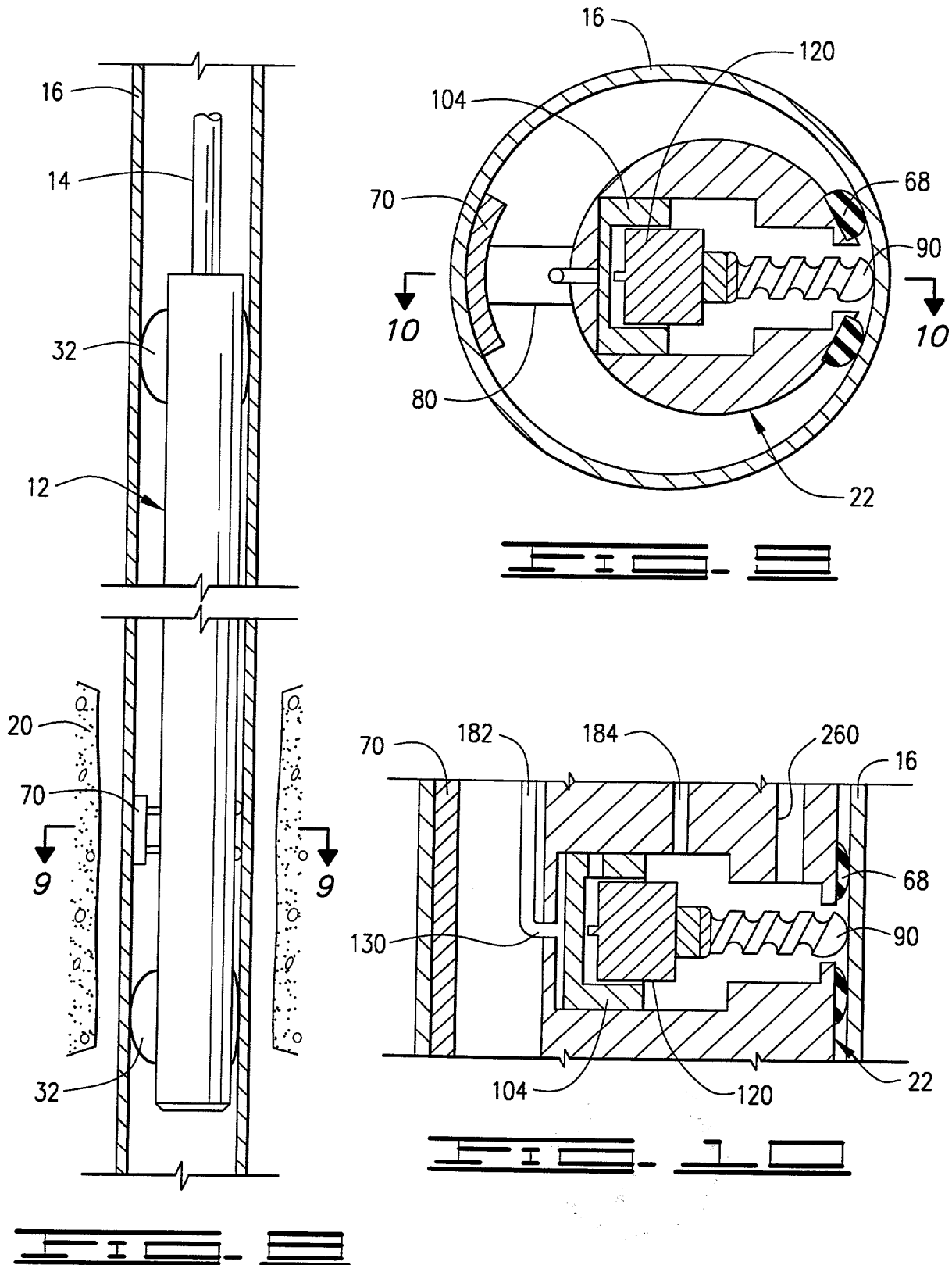
FIG. 2



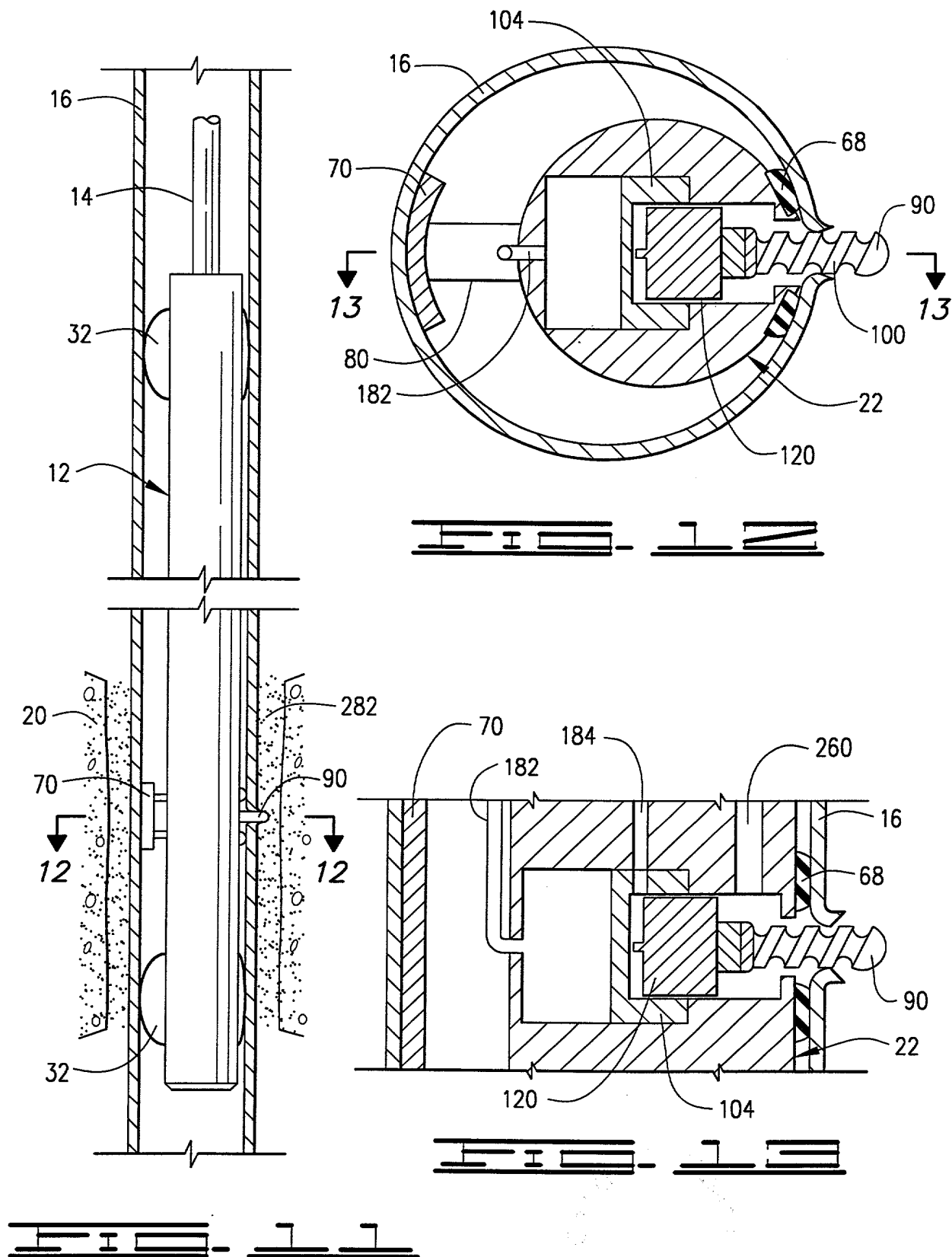




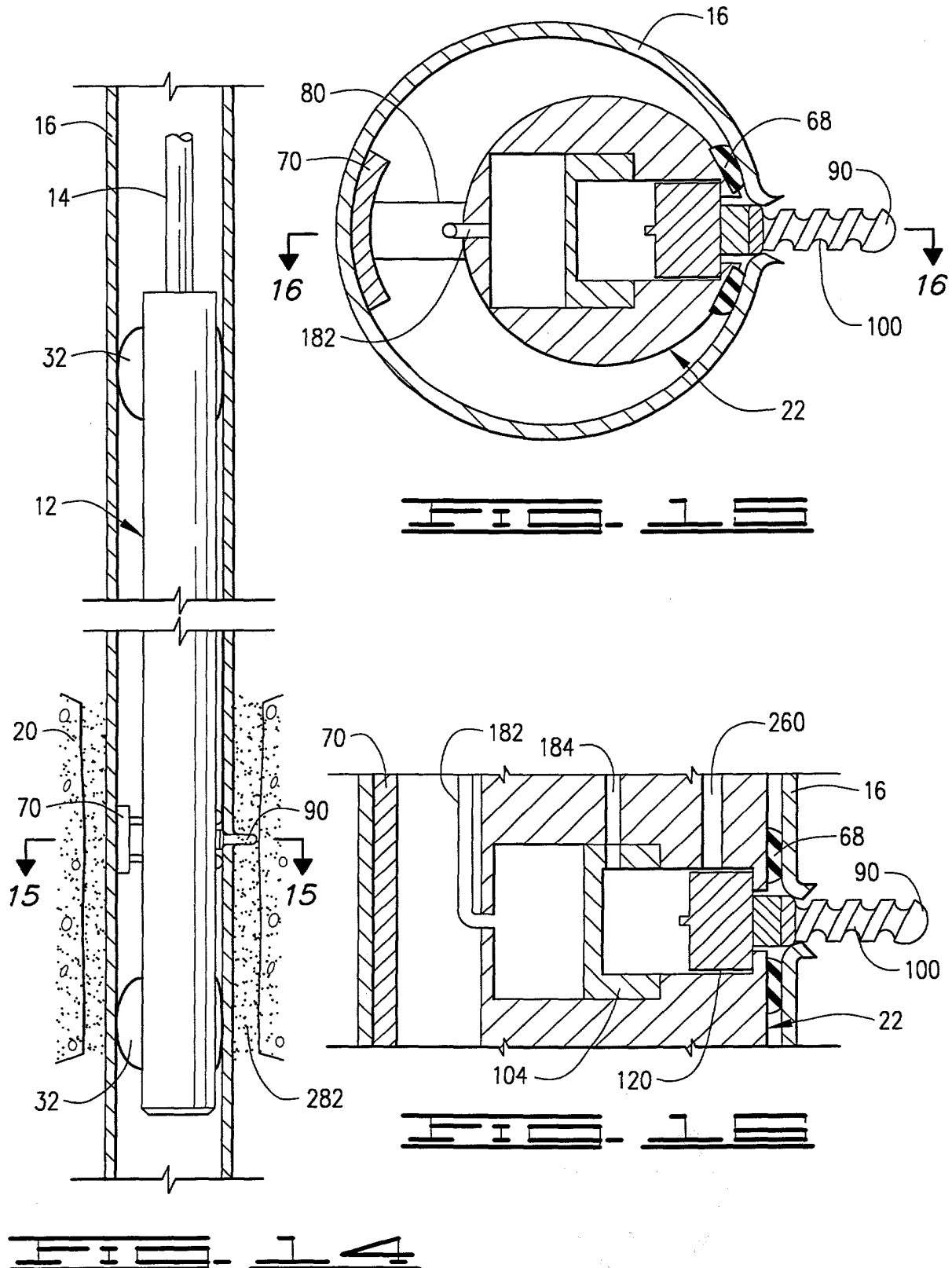
9/12



10/12



11/12



12/12

